

REMARKS

Reconsideration of the above-identified application in view of the amendments above and the remarks following is respectfully requested.

Claims 18-34 are in this case. Claims 18-34 have been rejected. Claims 18 and 31 have now been amended. New claim 35 has been added.

**35 U.S.C. § 102(e) Rejections – Van Ryzin**

The Examiner has rejected claims 18-19, 22, 27 and 30-34 under § U.S.C. 102(e) as being unpatentable over Van Ryzin. The rejections of the Examiner are respectfully traversed.

Van Ryzin teaches a system which is intended to *converge* the personal computer with wireless home consumer electronics audio/video devices, as indicated by the title, "System for Convergence of a Personal Computer with Wireless Audio/Video Devices...". The system is clearly designed to permit the user to operate the A/V (audio/video) devices like TV and DVD from anywhere in the home, as stated in col. 2, lines 4-7: "It is yet another object of the present invention to provide a converged system having a common interface through which the homeowner operates the A/V devices from anywhere in the home". In particular, the taught system allows the user to control such A/V devices through the personal computer, by giving commands from peripheral devices to the personal computer, which then controls the A/V devices according to the commands, as described for example in col. 2 lines 23-32: "A method for converging a personal computer with audio/video

devices according to the present invention comprises providing a wireless peripheral where wireless commands for controlling the audio/video devices are entered remotely; transmitting, via a wireless medium, the wireless commands to the personal computer; generating signals in the personal computer corresponding to the wireless commands; and controlling the audio/video devices in accordance with the signals".

Furthermore, the personal computer is clearly shown as being connected to a video monitor that is acting as a television, in that it is described as being capable of displaying television programs (col 3, lines 32-36): "Wireless speakers/headphones 12 reproduce CD music, radio/TV and computer audio. Wireless video monitor 10 displays TV programs, DVD movies, Internet video feeds and CD multimedia". A television would actually require further adaptation in order to be able to act as the monitor for the personal computer, because computer monitors and televisions have different requirements in terms of the signal received and the processing of that signal. However, no further computer monitor is described, such that clearly the taught system is intended to use a television in place of the computer monitor.

By contrast, the present invention seeks to control the components of a computer, not by converging a computer and another consumer electronic appliance, but instead by dividing a single computer into two dependent, interlocking platforms, which only when combined together form a fully functional single computer. The computer is therefore remote from the computer monitor, such that the computer and the computer monitor

communicate through a wireless medium. The computer monitor of the present invention is not a television, and is therefore not automatically capable of displaying television programs, as an inherent property of the device. The video data that is sent to the computer monitor is compressed, which is essential to the function of the monitor in the present invention; such compression is neither taught nor suggested by Van Ryzin.

On p.2 lines 9 – 22, the present invention teaches that “A more useful solution would enable the consumer to view the display of the monitor of the computer and to interact with the computer anywhere in the house, as a remote application. Therefore, there is an unmet need for, and it would be highly useful to have, a device for remote display of information on a monitor and for remotely controlling a computer, as though the user was in physical proximity to the computer.”

Although Van Ryzin teaches the use of a computer that communicates with wireless audio/visual components, Van Ryzin does not teach, claim, or suggest the feature of separating different parts of the same computer to different parts of the same house interacting with each other as if they were in the same room. Rather Van Ryzin teaches the convergence of a personal computer with non-computer A/V devices such as a video monitor that can act as a television set.

On p. 8 lines 19 – 22, the present invention teaches that “more preferably, all of the radiowave receivers and transmitters of the present invention operate as low-frequency radiowaves, most preferably in the range of